

ABSTRACT OF THE INVENTION**MOLECULES THAT HOME TO VARIOUS SELECTED
ORGANS OR TISSUES**

The present invention provides molecules
5 that selectively home to various normal organs or
tissues, including to lung, pancreas, skin, retina,
prostate, ovary, lymph node, adrenal gland, liver or
gut; and provides molecules that selectively home to
tumor bearing organs or tissues, including to
10 pancreas bearing a pancreatic tumor or to lung
bearing a lung tumor. The invention also provides
conjugates, comprising an organ or tissue homing
molecule linked to a moiety. Such a moiety can be,
for example, a therapeutic agent or a detectable
15 agent. In addition, the invention provides methods
of using an organ homing molecule of the invention to
identify a particular organ or tissue by contacting
the organ or tissue with a molecule of the invention.
The invention also provides methods to diagnose or
20 treat a pathology of the lung, pancreas, skin,
retina, prostate, ovary, lymph node, adrenal gland,
liver or gut by administering to a subject having or
suspected of having a pathology a molecule that homes
to the selected organ or tissue. The invention
25 further provides methods of identifying a target
molecule in lung, pancreas, skin, retina, prostate,
ovary, lymph node, adrenal gland, liver or gut.